Index of Claims

| Appli | cat | ion/ | Con | trol | No. |
|-------|-----|------|-----|------|-----|

10/087,602 Examiner

Applicant(s)/Patent under Reexamination PATRICELLI, MATTHEW

Art Unit

Gary W. Counts

1641

| √ | Rejected |
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| = | Allowed  |

(Through numeral) Cancelled

Non-Elected N Restricted Interference

**Appeal** Α 0 Objected

| Final  | ㅁ        |          |           |          | $\overline{}$ | _        | Date     |          |          |          |  |       | im       | L        | Date            |          |          |           |          |              | :::::    |  | aim   | Date     |          |          |          |          |          |          |          |          |               |
|--|----------|----------|-----------|----------|---------------|----------|----------|----------|----------|----------|--|-------|----------|----------|-----------------|----------|----------|-----------|----------|--------------|----------|--|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| Final  | ĸ        | (9)      |           |          |               |          |          |          |          |          |  |       |          |          |                 |          |          |           |          |              |          |  |       | $\Box$   | $\Box$   | $\neg$   |          |          |          |          |          |          |               |
| , 1  | Original | 7/28/06  |           |          |               |          |          |          |          |          |  | Final | Original | 7/28/06  |                 |          |          |           |          |              |          |  | Final | Original |          |          |          |          |          |          |          |          |               |
|  | 1        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$      | -        | -        |          | -        | -        |  | 16    | 51       | ┰        | $\dashv$        | -        | 十        | 十         | +-       | +            | $\vdash$ |  |       | 101      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\neg$   | -        |          | ᅱ             |
|  | 2        |          |           | $\dashv$ | -             | -        | ᅥ        | $\dashv$ | $\dashv$ | _        |  | 17    | 52       | =        | $\neg$          | -        | +        | ╅         |          | +            | Н        |  |       | 102      |          | -        | -1       | $\dashv$ | $\dashv$ | -        | _        | _        | ᅱ             |
| <del></del>                                      | 3        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$      | -        |          |          | Н        |          |  | 18    | 53       | =        |                 | -        | -+-      | +         | +-       | +            | Н        |  |       | 103      |          |          | -        | $\dashv$ | $\dashv$ |          | $\dashv$ | -        | _             |
| <del>                                     </del> | 4        | $\neg$   | $\dashv$  | -        | 寸             | -        | -        |          |          | _        |  | 19    | 54       | =        | $\vdash$        | _        | -        | +         | +-       | +            | Н        |  |       | 104      | $\dashv$ | $\dashv$ | ᅥ        | ᅥ        | $\dashv$ |          | 十        | $\neg$   | $\dashv$      |
| _  | 5        | $\neg$   | $\dashv$  | $\dashv$ | $\dashv$      | -        | -        | $\dashv$ | $\vdash$ |          |  | 20    | 55       | =        | Н               | $\dashv$ | +        | +         | +        | +            | -        |  |       | 105      | $\dashv$ | $\dashv$ | ┪        | 一        | $\dashv$ | $\neg$   | +        | $\dashv$ | ᅱ             |
| <del>                                     </del> | 6        |          | -         | -        | $\dashv$      |          | $\dashv$ | $\dashv$ | $\vdash$ |          |  | 21    | 56       | =        | Н               | +        | $\dashv$ | $\dashv$  | ╅        | -            | Н        |  |       | 106      | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _        | 一             |
|  | 7        |          | $\dashv$  | -        | $\dashv$      |          |          |          |          |          |  | 22    | 57       | =        | $\dashv$        | _        | $\dashv$ | +         | +        | +-           | Н        |  |       | 107      | -        | $\dashv$ | $\neg$   |          | $\dashv$ | _        | $\dashv$ | ᅥ        | $\dashv$      |
|  | 8        | -        | $\dashv$  | -        | $\dashv$      | -        | -+       | $\dashv$ | $\vdash$ |          |  | 23    | 58       | =        | $\vdash$        | $\dashv$ | $^{+}$   | 十         | +        | +-           | -        |  |       | 108      | $\neg$   |          | $\dashv$ |          |          |          | $\dashv$ | _        | $\dashv$      |
|  | 9        |          | -         | -        | -             | $\dashv$ | 一        | $\dashv$ | Н        |          |  | 24    | 59       | =        | Н               | $\dashv$ | $\dashv$ | +         | +        | +            |          |  |       | 109      | $\neg$   | -        |          |          | $\dashv$ |          | $\dashv$ | $\dashv$ | $\neg$        |
|  | 10       |          | $\dashv$  | ┪        | 一             |          | $\dashv$ | $\dashv$ |          |          |  | 25    | 60       | =        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$  | +        | +-           |          |  |       | 110      |          |          |          |          |          |          | $\dashv$ | -        | $\neg$        |
|  | 11       |          |           | _        | $\neg$        |          | 一        | $\dashv$ | $\vdash$ |          |  | 26    | 61       | =        | $\vdash$        | -        | 十        | +         |          | +            |          |  |       | 111      |          | $\dashv$ | $\dashv$ |          | $\neg$   |          | $\dashv$ | _        | $\dashv$      |
|  | 12       |          |           | -        | $\dashv$      | $\vdash$ | $\dashv$ | -        | Н        | Н        |  | 27    | 62       | Ξ        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$  | +-       | +            |          |  |       | 112      | $\dashv$      |
|  | 13       |          |           | $\dashv$ | $\dashv$      |          | -        | $\vdash$ | Н        |          |  | 28    | 63       | Ē        | $\vdash$        | $\dashv$ | $\dashv$ | +         | +        | +            | Н        |  |       | 113      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | -        | 1        |          | $\dashv$      |
|  | 14       |          | $\vdash$  | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$ | $\vdash$ |  | 29    | 64       | =        | $\vdash$        | 7        | -†       | $\dashv$  | $\top$   | +            | $\vdash$ |  |       | 114      | -        | $\dashv$ |          |          | $\vdash$ | $\vdash$ |          |          | $\dashv$      |
|  | 15       |          | $\vdash$  | -1       | -             |          | -        | Н        | H        | $\vdash$ |  | 30    | 65       | =        | $\vdash$        | $\dashv$ | $\dashv$ | +         | +        |              | H        |  |       | 115      | $\vdash$ | $\vdash$ | $\dashv$ |          |          |          | $\dashv$ | $\dashv$ | $\dashv$      |
|  | 16       |          | $\dashv$  | $\dashv$ |               |          |          | Н        | Н        | _        |  | 31    | 66       | =        |                 | _        | +        | +         | ╅        |              |          |  | -     | 116      | Н        |          | $\neg$   |          | $\neg$   |          |          | $\dashv$ | $\neg$        |
|  | 17       |          | $\dashv$  | $\dashv$ | $\vdash$      |          |          |          | $\vdash$ | Н        |  | 32    | 67       | =        | Н               | 一        | 十        | $\dashv$  | +        | +            | Н        |  |       | 117      | $\Box$   | $\vdash$ | $\neg$   |          | $\vdash$ |          | $\dashv$ |          | $\dashv$      |
|  | 18       |          |           | ┪        |               | H        | $\dashv$ | Н        |          |          |  | 33    | 68       | =        | Н               |          | +        | $\dashv$  | ╅        |              |          |  |       | 118      |          |          |          | $\neg$   |          | $\neg$   | $\dashv$ | _        | $\dashv$      |
|  | 19       |          |           | $\dashv$ |               |          |          |          | Н        | -        |  | 34    | 69       | =        |                 | $\dashv$ | $\dashv$ | +         | +        | +            | Н        |  |       | 119      |          |          |          |          |          | $\neg$   | $\dashv$ | _        | $\dashv$      |
|  | 20       |          |           | -        | $\dashv$      | -        | -        | -        | Н        |          |  | 35    | 70       | =        | $\vdash$        | $\dashv$ | +        | $\dashv$  | +        | +-           | Н        |  |       | 120      | $\vdash$ |          |          |          |          |          | $\dashv$ | _        | $\dashv$      |
|  | 21       | =        |           | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | Н        |          |          |  | 36    | 71       | Ē        | Н               | $\neg$   | $\dashv$ | $\dashv$  | +        | +            |          |  |       | 121      |          |          |          |          | Н        |          | $\neg$   | _        | $\dashv$      |
|  | 22       | =        | $\vdash$  | $\dashv$ | $\dashv$      | $\vdash$ | $\dashv$ | $\vdash$ | Н        | _        |  | 37    | 72       | =        |                 | $\dashv$ | $\dashv$ | $\dashv$  |          | +            | $\vdash$ |  |       | 122      | Н        |          |          |          |          |          | $\dashv$ |          | $\dashv$      |
|  | 23       | =        |           |          | $\dashv$      |          |          |          | Н        |          |  | 38    | 73       | =        | H               | $\dashv$ | $\dashv$ | +         | $\dashv$ | +            |          |  | _     | 123      | $\vdash$ |          | _        | $\vdash$ | Н        | _        | $\neg$   |          | $\dashv$      |
|  | 24       | =        |           |          |               |          | $\neg$   | $\vdash$ | Н        | -        |  | 39    | 74       | =        | Н               | $\dashv$ | +        | +         | +        | +-           |          |  |       | 124      |          | $\dashv$ | $\neg$   | Н        |          |          | $\dashv$ |          | $\dashv$      |
|  | 25       | =        | _         | ᅱ        | -             | -        |          | Н        |          |          |  | -     | 75       |          | Н               | 寸        | $\dashv$ | $\top$    | +        | 1            | H        |  |       | 125      |          | $\neg$   |          |          | $\neg$   |          | $\neg$   | _        | $\neg$        |
|  | 26       | =        |           | _        |               | $\vdash$ |          |          |          |          |  |       | 76       |          | Н               | 寸        | $\dashv$ | $\top$    | $\top$   | 1            |          |  |       | 126      |          |          | $\neg$   |          |          |          |          |          | $\neg$        |
|  | 27       | =        |           | _        | $\dashv$      |          |          | Н        |          | _        |  |       | 77       |          |                 | $\dashv$ | $\dashv$ | 十         | ╅        | 1            |          |  |       | 127      |          |          | $\neg$   |          |          |          |          |          | _             |
|  | 28       | =        | $\exists$ | $\neg$   |               |          |          |          |          |          |  |       | 78       | П        |                 | ヿ        | $\dashv$ | 十         | $\top$   | +            |          |  |       | 128      |          |          |          |          |          |          | $\Box$   |          |               |
|  | 29       | =        |           | $\neg$   | $\neg$        | $\neg$   |          | Н        |          |          |  |       | 79       | Т        |                 | ┪        | $\dashv$ | $\top$    | +        | 1            | П        |  |       | 129      |          |          |          | П        |          |          |          | $\neg$   | _             |
|  | 30       | =        |           | 寸        |               |          |          | П        | $\vdash$ |          |  |       | 80       | <u> </u> |                 | $\neg$   | $\top$   | 7         | +        | $\top$       |          |  |       | 130      |          |          |          |          |          |          |          |          | $\neg$        |
|  | 31       | =        |           | $\neg$   |               |          |          | Н        |          |          |  |       | 81       |          |                 | ヿ        | $\dashv$ | $\neg$    |          | $\top$       |          |  |       | 131      |          |          |          |          |          |          | $\Box$   |          | $\overline{}$ |
|  | 32       | =        | _         |          |               |          |          | П        | П        |          |  |       | 82       | $\vdash$ |                 | _        | 十        | 十         | $\top$   | T            |          |  |       | 132      |          |          |          |          |          |          |          | $\neg$   | П             |
|  | 33       |          |           | $\neg$   | _             |          |          |          |          |          |  |       | 83       | $\vdash$ | П               | ヿ        | 十        | $\top$    | $\top$   | 1            |          |  |       | 133      |          |          | _        | П        | $\Box$   |          |          |          | $\neg$        |
|  | 34       |          |           |          |               |          |          | П        |          |          |  |       | 84       |          |                 | $\dashv$ | $\dashv$ | 十         | $\top$   | 1            |          |  |       | 134      | П        |          |          | П        | П        |          |          | $\neg$   | $\dashv$      |
|  | 35       |          |           |          |               |          |          | П        |          |          |  |       | 85       | П        | П               | $\dashv$ | $\neg$   | T         |          | 1            |          |  |       | 135      |          | $\sqcap$ |          |          | П        |          | $\Box$   |          | П             |
|  | 36       |          | $\dashv$  | $\dashv$ |               |          | $\Box$   | П        | $\Box$   | $\Box$   |  |       | 86       |          |                 | $\dashv$ | 1        | $\exists$ | $\top$   | T            |          |  |       | 136      |          | $\Box$   |          |          | П        |          |          |          | $\sqcap$      |
|  | 37       |          | $\Box$    | $\neg$   |               |          |          | П        |          |          |  |       | 87       | П        | П               | $\dashv$ | $\neg$   | $\neg$    | $\top$   | 1            | $\Box$   |  |       | 137      |          | $\Box$   |          |          | П        |          |          |          | П             |
|  | 38       |          | $\vdash$  | $\neg$   | П             |          |          | П        |          |          |  |       | 88       |          | П               | 7        | $\dashv$ | 丁         | 1        | 1            |          |  |       | 138      |          |          |          |          | П        |          | $\Box$   |          | $\sqcap$      |
|  | 39       |          | $\Box$    |          |               |          |          | П        |          |          |  |       | 89       | П        | П               | 寸        | $\neg$   | $\dashv$  | $\top$   | $\top$       |          |  |       | 139      |          |          |          |          | П        |          |          |          | $\sqcap$      |
|  | 40       |          | $\neg$    |          |               |          |          | П        |          |          |  |       | 90       | $\Box$   | П               | _        | $\neg$   | 7         |          | 1            |          |  |       | 140      |          |          |          |          |          |          |          |          | П             |
|  | 41       |          |           |          |               |          |          | П        |          |          |  |       | 91       | $\Box$   | П               | $\dashv$ | $\dashv$ | 7         | 1        | 1            |          |  |       | 141      |          | $\Box$   |          |          |          |          |          |          | $\sqcap$      |
|  | 42       |          |           |          |               |          |          | П        |          |          |  |       | 92       | $\Box$   | П               | $\neg$   | $\neg$   | $\neg$    | $\neg$   | 1            |          |  |       | 142      |          | П        |          |          | $\Box$   |          | $\Box$   |          | П             |
|  | 43       |          |           |          |               |          |          | П        |          |          |  |       | 93       |          | П               | $\neg$   | $\dashv$ | 7         |          |              | Г        |  |       | 143      |          |          |          |          | П        |          |          |          | П             |
|  | 44       |          |           |          |               |          |          | П        |          |          |  |       | 94       |          | П               | $\neg$   | $\neg$   | 丁         | $\top$   | 1            |          |  |       | 144      |          |          |          |          |          |          | Ħ        |          | П             |
|  | 45       |          |           | $\neg$   |               |          |          | П        |          |          |  |       | 95       |          | П               |          |          | $\top$    |          |              |          |  |       | 145      |          |          |          |          |          |          |          |          |               |
|  | 46       |          |           | $\neg$   |               |          |          | П        |          |          |  |       | 96       |          | П               | $\neg$   | $\neg$   | $\neg$    |          | $\top$       |          |  |       | 146      |          |          |          |          |          |          |          |          |               |
|  | 47       |          |           |          |               |          |          |          |          |          |  |       | 97       |          |                 |          |          |           |          |              |          |  |       | 147      |          |          |          |          |          |          |          |          |               |
|  | 48       | =        |           |          |               |          |          |          |          |          |  |       | 98       |          |                 |          |          |           |          |              |          |  |       | 148      |          |          |          |          |          |          |          |          |               |
| 14   | 49       | =        |           | 1        |               |          |          |          |          |          |  |       | 99       |          |                 |          |          |           |          | $\Gamma$     |          |  |       | 149      |          |          |          |          |          |          |          |          |               |
| 15   | 50       | =        |           |          |               |          |          |          |          |          |  |       | 100      |          |                 |          |          | $\Box$    |          | $oxed{\Box}$ |          |  |       | 150      |          |          |          |          |          |          |          |          |               |